

CUSTOMIZED SKILLS REPORT

A Component of MontCAS

Form Level A/11
Test Date: 08/20/02

Order No.: 000041904
Page: 1 Grade: 4

Standards / Skills	Total	No.	%C	%C	Dif.	Difference
	Name	At.	Score	Score	Diff.	
READING						
Construct meaning to comprehend, interpret and respond to text	45	45	66	66	0	
Apply skills and strategies.*	30	79	66	66	0	
Select, read and respond for a variety of purposes.*	3	3	48	48	0	
Evaluate and synthesize information from a variety of sources.*	7	2	60	60	0	
LITERATURE						
Comprehend, interpret, analyze and respond to literary works.*	40	40	66	66	0	
Recognize and evaluate literary elements, devices & language.*	14	14	67	67	0	
WRITING						
Write clearly and effectively	123	122	67	67	0	
Apply a range of skills and strategies	116	115	66	66	0	
Write for a variety of purposes and audiences.*	1	1	75	75	0	
Recognize and apply the structures of various forms.*	1	1	63	63	0	
Analyze, synthesize and communicate information appropriately.*	12	12	63	63	0	
MATHEMATICS						
Use math processes to solve problems, estimate and communicate	29	29	64	64	0	
Use numbers and operations	67	65	64	64	0	
Use algebraic concepts, processes, and language	10	10	72	72	0	
Understand shape and use geometry.*	7	7	67	67	0	
Understand and use measurement attributes and processes*	9	6	51	51	0	
Use data analysis, probability and statistics.*	16	16	63	63	0	

Standards / Skills	Total	No.	%C	%C	Dif.	Difference
	Name	At.	Score	Score	Diff.	
MATHEMATICS (Cont.)						
Use patterns, relations and functions	9	9	59	59	0	
SOCIAL STUDIES						
Access, evaluate and apply social studies knowledge.*	7	2	80	80	0	
Understand governmental structures and operations	14	14	56	56	0	
Apply geographic knowledge and skills	54	64	57	57	0	
Understand the effects of historical events and people	13	13	62	62	0	
Understand economic principles.*	11	11	61	61	0	
Understand the impact of cultural influences and diversity.*	4	4	61	61	0	
SCIENCE						
Design, conduct, evaluate and communicate investigations	19	19	60	60	0	
Understand physical and chemical systems*	5	5	68	68	0	
Understand the structures and function of living things	10	10	66	66	0	
Understand Earth's systems and interactions	8	8	56	56	0	
Understand the impact of science and technology on society*	2	2	58	58	0	

A plus sign (+) or a minus sign (-) in the difference column indicates that the two scores are equal (+=0).

Note: At = Number Attempted %C = Percent Correct * = Test has been attempted

*Item(s) from The Iowa Tests measure the knowledge dimension of the Montana Standard, but do not adequately measure the application aspect.

CUSTOMIZED SKILLS REPORT

A Component of MontCAS

Form Level: A/14
Test Date: 03/2002

Order No.: 000041056
Page: 1 Grade: 8

Standards / Skills	Total Items	No. Att.	%C State	%C State	Diff.	Difference		
						-20	0	20
READING								
Construct meaning to comprehend, interpret and respond to text.	47	47	66	66	0			
Apply skills and strategies *	100	99	64	64	0			
Select, read and respond for a variety of purposes *	3	3	61	61	0			
Evaluate and synthesize information from a variety of sources	9	9	61	61	0			
LITERATURE								
Comprehend, interpret, analyze and respond to literary works	56	56	66	66	0			
Recognize and evaluate literary elements, devices & language	21	21	71	71	0			
WRITING								
Write clearly and effectively *	167	166	60	60	0			
Apply a range of skills and strategies *	147	146	60	60	0			
Recognize and apply the structures of various forms *	1	1	47	47	0			
Analyze, synthesize and communicate information appropriately *	8	8	61	61	0			
MATHEMATICS								
Use math processes to solve problems, estimate and communicate	42	42	56	56	0			
Use numbers and operations	81	78	53	53	0			
Use algebraic concepts, processes, and language	18	18	58	58	0			
Understand shape and use geometry *	7	7	53	53	0			
Understand and use measurement attributes and processes *	13	13	55	55	0			
Use data analysis, probability and statistics	19	19	67	67	0			
Use patterns, relations and functions *	4	4	64	64	0			

A plus sign (+) or a minus sign (-) in the difference graph indicates that the bar extends beyond +/- 20.

Standards / Skills	Total Items	No. Att.	%C State	%C State	Diff.	Difference		
						-20	0	20
SOCIAL STUDIES								
Access, evaluate and apply social studies knowledge	15	15	63	63	0			
Operation of government and civic responsibility	15	15	60	60	0			
Informed decisions based on geographic understanding	46	46	63	63	0			
Effects of times, continuity, and change on historical perspectives	39	39	59	59	0			
Understand the economic principles of production, distrib., & exchange *	16	16	56	56	0			
Understanding the impact of human interaction and cultural diversity *	16	16	62	62	0			
SCIENCE								
Design, conduct, evaluate and communicate investigations	28	28	67	67	0			
Understand physical and chemical systems	14	14	65	65	0			
Understand the structures and function of living things	7	7	58	58	0			
Understand Earth's systems and interactions *	8	8	59	59	0			
Understand the impact of science and technology on society *	3	3	55	55	0			

No. Att = Number Attempted %C = Percent Correct

*Item(s) from The Iowa Tests measure the knowledge dimension of the Montana Standard, but do not adequately measure the application aspect.

CUSTOMIZED SKILLS REPORT

A Component of MontCAS

Form Level: A/17-18
Test Date: 03/2002

Order No.: 000041656
Page: 1 Grade: 11

Standards / Skills	Total Items	No. Att.	%C State	%C State	Diff.	Difference			Standards / Skills	Total Items	No. Att.	%C State	%C State	Diff.	Difference		
			-20	0		-20	0	+20							-20	0	+20
READING									SOCIAL STUDIES						-20	0	+20
Construct meaning to comprehend, interpret and respond to text	40	39	62	62	0				Access, evaluate and apply social studies knowledge	59	58	58	58	0			
Apply skills and strategies *	91	91	64	64	0				Understand governmental structures and operations	14	14	60	60	0			
Select, read and respond for a variety of purposes *	6	6	59	59	0				Apply geographic knowledge and skills *	15	15	62	62	0			
Evaluate and synthesize information from a variety of sources *	5	5	59	59	0				Understand the effects of historical events and people	18	18	66	66	0			
LITERATURE									Understand economic principles *	11	11	63	63	0			
Comprehend, interpret, analyze and respond to literary works	54	53	60	60	0				Understand the impact of cultural influences and diversity *	3	3	67	67	0			
Recognize and evaluate literary elements, devices & language	21	21	57	57	0				SCIENCE						-20	0	+20
WRITING									Design, conduct, evaluate and communicate investigations	45	45	57	57	0			
Write clearly and effectively *	83	83	61	61	0				Understand physical and chemical systems *	9	9	53	53	0			
Apply a range of skills and strategies *	72	72	60	60	0				Understand the structures and function of living things *	5	5	59	59	0			
Write for a variety of purposes and audiences *	1	1	58	58	0				Understand Earth's systems and interactions *	1	1	63	63	0			
Analyze, synthesize and communicate information appropriately *	20	20	60	60	0				Understand historical developments in science and technology *	1	1	60	60	0			
MATHEMATICS																	
Use math processes to solve problems, estimate and communicate	29	29	55	55	0												
Use numbers and operations *	46	45	56	56	0												
Use algebraic concepts, processes, and language *	15	14	56	56	0												
Understand and use measurement attributes and processes *	7	7	45	45	0												
Use data analysis, probability and statistics *	5	5	62	62	0												
Use patterns, relations and functions *	5	5	54	54	0												

A plus sign (+) or a minus sign (-) in the difference graph indicates that the bar extends beyond +/- 20.

*Item(s) from The Iowa Tests measure the knowledge dimension of the Montana Standard, but do not adequately measure the application aspect.

No. Att = Number Attempted %C = Percent Correct * = Too few items attempted